This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims (deleted text being struck through and added text being underlined):

(Original) A computerized method for authenticating a 1. diagnostic code, the method comprising:

receiving a diagnostic code for a component of a computer system; and generating an authentication code associated with the diagnostic code.

- (Original) The computerized method of claim 1 wherein 2. generating the authentication code comprises encoding a date value into the authentication code.
- (Original) The computerized method of claim 1 wherein 3. generating the authentication code comprises encoding a serial number into the authentication code.
- (Original) The method of claim 3 wherein the serial number is a computer system serial number.
- (Original) The method of claim 3 wherein the serial number is a serial number for a hardware component of a computer system.
- (Original) The method of claim 1 further comprising receiving a 6. file of valid authentication codes and wherein generating the authentication code comprises selecting the authentication code from the file of valid authentication codes.
- (Original) The method of claim 6, wherein the authentication 7. code is selected according to a date.

- 8. (Original) The method of claim 1, wherein generating the authentication code comprises receiving the authentication code from a server.
- 9. (Original) A computerized system for authenticating a diagnostic code, the system comprising:

a diagnostic module operable to perform a diagnostic on a component of a computer system and to produce a diagnostic code; and

an authentication code generation module operable to generate an authentication code associated with the diagnostic code.

- 10. (Original) The system of claim 9, wherein the authentication code generation module is further operable to retrieve a serial number and encode the serial number into the authentication code.
- 11. (Original) The system of claim 10 wherein the serial number is associated with a computer system.
- 12. (Original) The system of claim 10 wherein the serial number is associated with a component of a computer system.
- 13. (Original) The system of claim 9 wherein the authentication code generation module is further operable to encode a current time into the authentication code.
- 14. (Original) The system of claim 9 wherein the authentication code generation module is further operable to obtain the authentication code from an authentication code server.

15. (Original) A computer-readable medium having computer executable instructions for performing a method for authenticating a diagnostic code, the method comprising:

receiving a diagnostic code for a component of a computer system; and generating an authentication code associated with the diagnostic code.

- 16. (Original) The computer-readable medium of claim 15, wherein generating the authentication code comprises encoding a date value into the authentication code.
- 17. (Original) The computer-readable medium of claim 15, wherein generating the authentication code comprises encoding a serial number into the authentication code.
- 18. (Original) The computer-readable medium of claim 17, wherein the serial number is a computer system serial number.
- 19. (Original) The computer-readable medium of claim 17, wherein the serial number is a serial number for a hardware component of a computer system.
- 20. (Original) The computer-readable medium of claim 15, wherein the method further comprises receiving a file of valid authentication codes and wherein generating the authentication code comprises selecting the authentication code from the file of valid authentication codes.
- 21. (Original) The computer-readable medium of claim 20, wherein the authentication code is selected according to a date.
- 22. (Original) The computer-readable medium of claim 15, wherein generating the authentication code comprises receiving the authentication code from a server.

- 23. (New) The computerized method of claim 1 wherein the generating of the authentication code is performed after the receiving of the diagnostic code.
- 24. (New) The computerized method of claim 1 wherein the authentication code generated is unique to the diagonostic code.
- 25. (New) The computerized method of claim 1 wherein a user is incapable of generating the authentication code.